

IPT ER 79 MCR Counter Register Mechanic



Technical Specifications

Smallest read-out unit: 1 litre

Housing material: Sheet metal

Dimensions (W*L*H) : 290*220*125 mm

Reset counter part:

Number of digits : 5

Height of digits: 15 mm

Colour of digits: white on black background

Non-reset Totalizer part:

Number of digits: 7

Height of digits: 4 mm

Colour of digits: black on white background

Weight : 5.2 kg (gross)

Right hand reset knob

Gallon or liter type

(contact to IPT for type details)

No field lubrication necessary.

Easy to maintain.

Specifications

The IPT counter register is a mechanical control device used to accurately and automatically batch liquid into process.

Application:

For registering delivered or transferred quantities per job and in total. Manually resettable. For use with IPT liquid flowmeters or any kind of flowmeter.

Features

General:

The register is equipped with a 5-digit manually resettable counter and an 7 digit totalizer. This combination gives full flexibility in metering separate delivery jobs and total deliveries.

Operation of counter:

The counter is operated by turning the handcrank one revolution clockwise. During reset the numeral wheels are obscured.

Caution:

Do not reset while counting.

The register is available geared in either;

1 rotation for 1 lt,

1 rotation for 0.13 lt,

1 rotation for 0.5 lt,

(contact to IPT for different ratios)

For maximum life, register should be operated under a maximum of 160 rpm. There is no minimum requirement.

Easy to mount; just place the gear plate drive shaft into the seating and screw the register with four corner screws.